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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD63 (Human) Recombinant Protein

Catalog Number: H00000967-G01

Regulation Status: For research use only (RUO)

Product Description: Human CD63 full-length ORF (NP_001771.1) recombinant protein without tag.

Sequence:

MAVEGGMKCVKFLLYVLLLAFCACAVGLIAGVGAQL
VLSQTIQGATPGSLLPVVIIAVGVFLVAFVGGCCGAC
KENYCLMITFAIFLSLIMLVEVAAAAGYVFRDKVMSEF
NNNFRQQMENYPKNNHTASILDRMQADFKCCGAANY
TDWEKIPSMSKNRVPDSCCINVTVGCGINFNEKAIHKE
GCVEKIGGWLRKNVLVAAAALGIAFVEVLGIVFACCL
VKSIRSGYEVN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 25.6

Applications: AP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 967

Gene Symbol: CD63

Gene Alias: LAMP-3, ME491, MLA1, OMA81H, TSPAN30

Gene Summary: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. The use of alternate polyadenylation sites has been found for this gene. Alternative splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq]